

# **Center of Futuristic Defense and Space Technology**

**Indian Institute of Technology Indore** Khandwa Road, Simrol Indore 453 552 Madhya Pradesh, India

### Ph.D. Program in Center of Futuristic Defense and Space Technology

The Center of Futuristic Defense and Space Technology (CFDST), IIT Indore invites applications from highly motivated sponsored candidate (SW) from (i) highly reputed defence R & D organizations such as DRDO, ISRO, BHEL, ADE, ADA, HAL, etc. and highly reputed defence Industries; (ii) Defence Forces (DF: Candidates sponsored by the Defence Forces).

The eligible candidates are strongly advised to visit the website of the faculty members at <u>https://iiti.ac.in/page/center-of-futuristic-defense-and-space-technology</u> before applying for the Ph.D Program.

For more details, refer to the main Ph.D. Advertisement of the Institute available at <u>http://academic.iiti.ac.in/phdadvt.php</u>

#### A. Eligibility for Indian Students:

| Minimum Educational Qualifications (MEQs)   | <b>Essential Criterion</b>  |
|---|---|
| Masters' degree (with first division as defined by the<br>awarding Institute/ University) in the relevant areas of<br>Engineering- Mechanical Engineering/ Machine System<br>Design/ Thermal Engineering/Heat Power/Energy<br>Materials/Fluids & Thermal Engineering/ Manufacturing<br>Engineering/Industrial Engineering/ Production<br>Engineering/Reliability Engineering/CAD<br>/CAM/Automobile Engineering; Metallurgical Engineering<br>/Material Science and Engineering/Nanotechnology/<br>Nanotechnology /Ceramics Engineering/ Chemical<br>Engineering; Electrical /Electronics /Electronics &<br>Communication /Instrumentation and Control Engineering/<br>Communications & signal processing/VLSI/<br>Nanoelectronics/Image processing/ Speech processing/RF-<br>Microwave/Power electronics/Power systems/Control<br>systems; Computer Science Engineering/ Information<br>Technology/Software Engineering/Data Science/Data<br>Analytics; Civil Engineering/Structural Engineering/ Water<br>& Hydrology; Aerospace Engineering /Space<br>Engineering/Aeronautics. | Indian nationals having at<br>least two years of post-PG<br>experience and sponsored<br>by highly reputed defence R<br>& D organizations such as<br>DRDO, ISRO, BHEL, ADE,<br>ADA, HAL, etc or<br>sponsored by highly reputed<br>defence Industries or<br>sponsored by the Defence<br>Forces. |

### **B.** Last date of online application :

| Last  | date | of | Online | Application | through  |          |
|---|------|----|--------|-------------|----------|----------|
| http://academic.iiti.ac.in:8080/nregistration.jsp |      |    |        |             |          | 31/05/24 |
| Shortlisted candidate intimated                   |      |    |        |             | 05/06/24 |          |

| Last date of receiving recommendations of two referees (to be sent<br>by referees to admission-me@iiti.ac.in)   | 08/06/24 |  |  |
|---|----------|--|--|
| Date of Written test and Interview  | 11/06/24 |  |  |
| Note: The Written test and Interviews will be conducted in offline mode at IIT Indore and details of the same will be intimated to the shortlisted candidates later |          |  |  |

## C. Application Procedure and General Information for Indian Students:

- [1] Candidates must apply ONLINE through the website (<u>http://academic.iiti.ac.in:8080/nregistration.jsp</u>). This will generate a unique application number for each applicant.
- [2] Application Fee:
  - 100/- Indian Rupees (non-refundable) to be paid through State Bank Collect. Please refer to the main Ph.D. Advertisement of the Institute for more details.
- [3] The application must be submitted online on or before the date mentioned above.
- [4] There is no need to send hard copies of the application form and supporting documents through POST or COURIER.
- [5] Mere fulfillment of the eligibility criteria will not entitle any applicant to be called for an interview. The Institute/center reserves its rights to set higher norms for short-listing and call a limited number of candidates for the interview.
- [6] The shortlisted applicants will be called for an interview via email only so mention your email id carefully.
- [7] The candidates must arrange recommendation letters (in the given format only) at least two referees well before appearing for an interview. A sample of the recommendation letter is provided in Word format, which can be downloaded for further use. Candidate letters of recommendation must be sent by referees to <u>admission-cfdst@iiti.ac.in</u>.
- [8] No interim correspondence whatsoever will be entertained from applicants regarding the conduct, result of the selection process, and reasons for not being called for an interview or selection.
- [9] Mere fulfillment of the essential qualifications does not guarantee admission to the Ph.D. program at CFDST, IITI. The selection will be based on the overall performance, which may include a written test, interview, academic background, suitability for research in the chosen field/area, research aptitude, communication skills, and others.

The candidates can contact the CPGC convener for further information at the following address:

| For any further queries, please contact: | For queries specific to the Center, emails can be |  |  |  |
|--|---|--|--|--|
| Ph.D. Admission Cell,                    | sent to admission-cfdst@iiti.ac.in                |  |  |  |
| Indian Institute of Technology Indore,   |   |  |  |  |
| Indore-453552, Indore, Madhya Pradesh,   |   |  |  |  |
| India.                                   |   |  |  |  |
| Email: phdadmission@iiti.ac.in           |   |  |  |  |

#### admission-cfdst@iiti.ac.in